

ABSTRACT

The invention relates to a composite material which is formed of several assembled discs of matrix material, wherein preferably in each disc at least one groove is formed in which at least one fiber (14) is inserted. According to the invention a composite of matrix material and fiber (14) is present in an inner section (16), whereas the matrix material is exclusively present in an outer section (17), wherein the fibers (14) reach to different extents into the outer section (17), in which the matrix material is exclusively present, for a strength optimizing intermeshing of the inner section (16) with the outer section (17).